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L1: Entry 1 of 1

File: DWPI

May 4, 1994

DERWENT-ACC-NO: 1995-207526

DERWENT-WEEK: 199528

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TITLE: Lotus seed syrup prepn.

INVENTOR: DI, H; WANG, B ; WANG, Y

PATENT-ASSIGNEE:

ASSIGNEE	CODE
WANG Y	WANGI

PRIORITY-DATA: 1992CN-0112401 (October 29, 1992)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>CN 1086104 A</u>	May 4, 1994		000	A23L002/00

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
CN 1086104A	October 29, 1992	1992CN-0112401	

INT-CL (IPC): A23L 2/00

ABSTRACTED-PUB-NO: CN 1086104A

BASIC-ABSTRACT:

Lotus seeds, whose peels and plumules have been removed are soaked in water, pulped and diluted, then fruit sugar and cyclodextrin. The materials are then homogenised and sterilised under high pressure.

ADVANTAGE - The syrup is a grey-white uniform cloudy liquor and its taste is fragrant and sweet.

The syrup nourishes the heart, tones the liver and invigorates the spleen.

TITLE-TERMS: LOTUS SEED SYRUP PREPARATION

DERWENT-CLASS: D13

CPI-CODES: D03-H01T2;

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1995-096194

WEST

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L6: Entry 2 of 2

File: DWPI

Aug 16, 1990

DERWENT-ACC-NO: 1990-254786

DERWENT-WEEK: 199034

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TITLE: Virus inactivation in liquids - by generating cavitation

INVENTOR: CRUEGER, W; KLOPP, R

PATENT-ASSIGNEE:

ASSIGNEE	CODE
BAYER AG	FARB
BRAN & LUEBBE GMBH	BRLU

PRIORITY-DATA: 1989DE-3903648 (February 8, 1989), 1989DE-3943590 (February 8, 1989)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DE 3903648 A	August 16, 1990		000	
DE 3943590 A	May 23, 1991		000	
DE 3943590 C2	May 24, 1995		004	A61L002/02

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
DE 3903648A	February 8, 1989	1989DE-3903648	
DE 3943590A	February 8, 1989	1989DE-3943590	
DE 3943590C2	February 8, 1989	1989DE-3903648	Div ex
DE 3943590C2	February 8, 1989	1989DE-3943590	
DE 3943590C2		DE 3903648	Div ex

INT-CL (IPC): A61L 2/02; C02F 1/36; C12N 7/04

ABSTRACTED-PUB-NO: DE 3903648A

BASIC-ABSTRACT:

Inactivation of viruses in liqs. is effected by generating cavitation within the liq.

Pref. cavitation is generated (a) ultrasonically, (b) by passing the liq. through a momogeniser nozzle, or (c) by a combination of (a).

USE/ADVANTAGE - The process may be used to eliminate phage infection in bacterial cultures (e.g. starter cultures in the dairy industry) or to inactivate viruses in recombinant cell cultures (e.g. for prodn. of blood factors). The process is stated to overcome the disadvantages of chemical and heat sterilisation and ultrafiltration processes. @ (7pp @ (7pp Dwg.No.1/4)@

ABSTRACTED-PUB-NO:

DE 3943590C

EQUIVALENT-ABSTRACTS:

An installation for deactivating viruses in liquids, includes creating cavitation in the liq. using a high pressure pump and a homogenising valve.

The pump is a membrane pump and the valve pref. has a number of over flow edge sections.

ADVANTAGE - The installation is simple and reliable.

CHOSEN-DRAWING: Dwg.0/2

TITLE-TERMS: VIRUS INACTIVATE LIQUID GENERATE CAVITATE

DERWENT-CLASS: D13 D22 P34

CPI-CODES: D05-A04; D05-H08; D09-A02;

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1990-110324

Non-CPI Secondary Accession Numbers: N1990-197388